

CERTIFICATE UNDER 37 CFR 3.73(b)

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GUO ET AL.

Docket No.:

3123-412

Application No.: 10/053,934

Filed:

1/22/02

Confirmation No.:

For: VIBRATION-DAMPED PUSH-PIN ASSEMBLY FOR DISK DRIVE SERVO WRITING

MAXTOR CORPORATION, a Delaware corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

- A. [] An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame ______, or for which a copy thereof is attached.
- B. [X] A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:
 - [] Additional documents in the chain of title are listed on a supplemental sheet.
 - [X] Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United Sates Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

JAMES L. JOHNSON

REG. NO. 34,198

MARSH FISCHMANN & BREYFOGLE LLP 3151 SOUTH VAUGHN WAY, SUITE 411

AURORA, CO 80014 (701) 293-0301 Date: 3/25/02

ASSIGNMENT

WHEREAS, we, Lin Guo of 1174 Eagle Ridge Way, Milpitas, CA 95035; David M. Tung of 16 Rockrose St., Livermore, CA 94550; Xiaoping Hu of 373 River Oaks Circle #2505, San Jose, CA 95134; Wei Guo of 2944 Park Place Common, Fremont, CA 94536; and Mark S. Seymour of 399 Mendel Lane, Felton, CA 95018, along with William M. Marvin, Jr. of 544 Hourglass Ct., Loveland, CO 80537 have invented a certain new and useful invention entitled "VIBRATION-DAMPED PUSH-PIN ASSEMBLY FOR DISK DRIVE SERVO WRITING", for which an application for Letters Patent of the United States has been prepared and filed on January 22, 2002, receiving Serial No. 10/053,934, and further identified as Attorney Docket No. 3123-412;

NOW THEREFORE, be it known that we, five of the said inventors, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, MAXTOR CORPORATION, a Delaware Corporation having a place of business at 2452 Clover Basin Drive, Longmont, Colorado, 80503, its successors, legal representatives and assigns, the entire right, title and interest in the aforesaid application for the territory of the United States of America and all continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty, and all applications for extension filed or to be filed for the invention, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues, Reexaminations and other patent rights, obtained for the invention in the United States or any other country; we also assign any right, title or interest in and to the invention which has not already been transferred to the assignee; we warrant that we have made no assignment of the invention, application or patent therefor to a party other than MAXTOR CORPORATION and we are under no obligation to make and shall not make any assignment of the invention, application, or patent therefor to any other party; and we further agree to cooperate with the assignee hereunder in the obtaining, sustaining and enforcing of any and all such Letters Patent and patent rights and in confirming the assignee's exclusive ownership of the invention, without further consideration, but at the expense of said assignee.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to MAXTOR CORPORATION, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN W indicated her	ITNESS WHEREOF, eunder.	the parties her	reto have executed this Assig	nment as of the date
Date: 3/2	2/02	Ву:	Lin Guo	
Date: <u>3/22</u>	102	Ву:	David M. Tung	7
Date: <u>3/2</u>	2/02	By:_	Xiaoping Hu	
Date: <u>63/</u>	22/02	By:	Wei Guo	
Date: <u>03/</u> :	22/02	Ву: _	M. Suym Mark S. Seymour	<u>.</u>
STATE OF)		
COUNTY O	F) ss.)		
Lin Guo,	known to me to be the edged to me that he or	person whose	id County and State, person name is subscribed to the fo the same for the purposes	regoing instrument,
Given	under my hand and se	eal of office thi	s day of	, 2002.

My Commission Expires:_

Notary Public

State of California)
County of Santa Clara	ss .
On March 22, 2009 before me, _	May J. Englad
personally appeared Lin Gu	Name(s) of Signer(s)
•	personally known to me proved to me on the basis of satisfactory evidence
MARY J. ENGLAND Commission # 1303910 Notary Public - California Santa Clara County My Comm. Expires Jun 6, 2005	to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
Place Notary Seal Above	WITNESS my hand and official seal.
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and could prevent fraudulent removal a	nd reattachment of this form to another document.
Description of Attached Document Title or Type of Document:	met for Patet
Document Date: March 33	Number of Pages: $\pm \omega$
Signer(s) Other Than Named Above:	M. Tung, Xicoping Hu, Wei 6nox
Capacity(ies) Clajmed by Signer	Marks, seymour
Signer's Name: Lin 600	RIGHT THUMBPRINT OF SIGNER
	Top of thumb here
□ Partner — □ Limited □ General	
☐ Attorney in Fact	-
☐ Trustee☐ Guardian or Conservator	
Other:	
Signer to Representing:	
Signer Is Representing: Ser	

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- State of California	•
C C	ss.
County of South Clara	
On March 32 2002, before me,	Mary J. England
Date	Name and Title of Officer (e.g., " Jana Doe, Notary Public")
personally appeared Dovid	Marcus Tung Name(s) of Signer(s)
	☐ personally known to me
	proved to me on the basis of satisfactory
	'evidence
	to be the person(s) whose name(s) islate
	subscribed to the within instrument and
	acknowledged to me that he/she/they executed
	the same in his/h er/their authorized capacity(ies), and that by his/her/their
MARY J. ENGLAND	signature(s) on the instrument the person(s), or
Commission # 1303910 Notary Public - California	the entity upon behalf of which the person(9)
Santa Clara County	acted, executed the instrument.
My Comm. Expires Jun 6, 2005	WITNESS my hand and official seal.
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Place Notary Seal Above	Signature of Not or Public
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	nd reattachment of this form to another document.
Description of Attached Document	<u> </u>
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Document Date: March 33.	2002 Number of Pages: ___\o_
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Signer(s) Other Than Named Above: 🛵 🥿	buo, Visoping Hugher bus +
Capacity(ies) Claimed by Signer	Mark S. Seymour RIGHT THUMBPRINT OF SIGNER
Signer's Name: David Waru	RIGHT THUMBPRINT
Individual	Top of thumb here
☐ Corporate Officer — Title(s):	
☐ Attorney in Fact	
☐ Trustee	
☐ Guardian or Conservator☐ Other:	
Signer Is Representing: Self	

	<u>*************************************</u>
State of California)
County of Santa Clara	SS.
On March 22 2002, before me,	Maria T. Fralz
Date '	Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared X, 20 Divig	Name(s) of Signer(s)
,	personally known to me
	proved to me on the basis of satisfactory evidence
MARY J. ENGLAND	to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that be/she/tbey executed the same in bis/her/tbeir authorized capacity(jes), and that by bis/her/tbeir signature(s) on the instrument the person(s), or
Commission # 1303910 Notary Public - California	the entity upon behalf of which the person(s)
Santa Clara County My Comm. Expires Jun 8, 2005	acted, executed the instrument.
aly contain a philosophical activity and a second activity activ	WITNESS my hand and official seal.
Place Notary Seal Above	Signature of Notary Public
OP	TIONAL
	 it may prove valuable to persons relying on the document d reattachment of this form to another document.
Description of Attached Document Title or Type of Document:	Assign ment
Document Date: March 33, 20	Number of Pages: +wo
Signer(s) Other Than Named Above:	600, David MiTung, Wei Gu
Capacity(ies) Claimed by Signer	Marc 37 - g. wall
Signer's Name: XI 20 Ping H	RIGHT THUMBPRINT OF SIGNER
☐ Corporate Officer — Title(s):	Top of thumb here
☐ Partner — ☐ Limited ☐ General	
☐ Attorney in Fact	
☐ Trustee	
☐ Guardian or Conservator ☐ Other:	
Signer Is Representing: Set	

State of California	
County of Sauta Clara	SS.
County of	J
On March DJ, 2003, before me,	Many J. Froband
Date /	Name and Title of Officer (e.g., "Ja/le Doe, Notary Public")
personally appeared Wei 6 wo),
	Name(s) of Signer(s)
	☐ personally known to me ☐ proved to me on the basis of satisfactory evidence
MARY J. ENGLAND Commission # 1303910	to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/shc/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their
Notary Public - California	signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s)
Santa Clara County My Comm. Expires Jun 6, 2005	acted, executed the instrument.
	WITNESS my hand and official seal.
Place Notary Seal Above	Signature of Notary Public
OP	TIONAL ————
Though the information below is not required by law	it may prove valuable to persons relying on the document reattachment of this form to another document.
Description of Attached Document Title or Type of Document:	Assignment
Document Date: March 22, 20	002 Number of Pages: 100
Signer(s) Other Than Named Above:	Suo, David M. Tung, Xixoping Hu ork S. Seymour
Capacity(ies) Claimed by Signer Signer's Name:	Src 3. seymour
	RIGHT THUMBPRINT OF SIGNER
Individual	Top of thumb here
☐ Corporate Officer — Title(s):	
☐ Attorney in Fact	
☐ Trustee	
☐ Guardian or Conservator	
Other:	
Signer Is Representing: Self	

State of California	ss.
County of Santa Clara	
On March 33 3003 before me,	Name and Title of Officer (e.g., "Jane Doe, Notary Public") Spencer Seymour Name(s) of Signer(s)
potostiany appoared	
	□ personally known to me ♥ proved to me on the basis of satisfactory evidence
MARY J. ENGLAND Commission # 1303910 Notary Public - California Santa Clara County My Comm. Expires Jun 6, 2005	to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/ber/their authorized capacity(iss), and that by his/her/their signature(s) on the instrument the person(s), of the entity upon behalf of which the person(s) acted, executed the instrument.
My Comm. Expires Junto, 220	•
Płace Notary Seal Above	WITNESS my hand and official seal.
Though the information below is not required by I	PTIONAL aw, it may prove valuable to persons relying on the document and reattachment of this form to another document.
Description of Attached Document Title or Type of Document:	Assignment
Document Date: March 22, Je	Number of Pages: $\pm \omega_0$
Signer(s) Other Than Named Above:	Goo, David M. Tung,
Capacity(ies) Claimed by Signer Signer's Name:	and the same
Individual	RIGHT THUMBPRINT OF SIGNER! Top of thumb here
Corporate Officer — Title(s):	
☐ Partner — ☐ Limited ☐ General	
☐ Attorney in Fact ☐ Trustee	
☐ Guardian or Conservator	
☐ Other:	
Signer Is Representing: Self	

ASSIGNMENT

WHEREAS, I, William M. Marvin, Jr. of 544 Hourglass Ct., Loveland, CO 80537, along with Lin Guo of 1174 Eagle Ridge Way, Milpitas, CA 95035; David M. Tung of 16 Rockrose St., Livermore, CA 94550; Xiaoping Hu of 373 River Oaks Circle #2505, San Jose, CA 95134; and Mark S. Seymour of 399 Mendel Lane, Felton, CA 95018, have invented a certain new and useful invention entitled "VIBRATION-DAMPED PUSH-PIN ASSEMBLY FOR DISK DRIVE SERVO WRITING", for which an application for Letters Patent of the United States has been prepared for filing, said application being identified as Attorney Docket No. 3123-412 and executed concurrently herewith;

NCW THEREFORE, be it known that I, one of the said inventors, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, MAXTOR CORPORATION, a Delaware Corporation having a place of business at 2452 Clover Basin Drive, Longmont, Colorado, 80503; its successors, legal representatives and assigns, the entire right, title and interest in the aforesaid application for the territory of the United States of America and all continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty, and all applications for extension filed or to be filed for the invention, and all Letters Patent, Invention Registrations, Utility Models, Extensions of Reissues, Reexaminations and other patent rights, obtained for the invention in the United States or any other country; I also assign any right, title or interest in and to the invention which has not already been transferred to the assignee; I warrant that I have made no assignment of the invention, application or patent therefor to a party other than MAXTOR CORPORATION and I am under no obligation to make and shall not make any assignment of the invention, application, or patent therefor to any other party; and I further agree to cooperate with the assignee hereunder in the obtaining, sustaining and enforcing of any and all such Letters Patent and patent rights and in confirming the assignee's exclusive ownership of the invention, without further consideration, but at the expense of said assignee.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to MAXTOR CORPORATION, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the party hereto has executed this Assignment as of the date indicated hereunder.

Date: 4/18/02

William M. Marvin, Jr.

STATE OF

) ss.

COUNTY OF

Before me, a Notary Public in and for said County and State, personally appeared William M. Marvin, Jr., known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this | | 8 day of | lanuary

, 2002.

Notary Public

My Commission Expires: 5/24/05

POWER OF ATTORNEY

On behalf of Maxtor Corporation, having a principal place of business at 2452 Clover Basin Drive, Longmont, Colorado 80503, the undersigned appoints all attorneys and agents associated with Customer Number 25231 as attorneys and agents for Maxtor Corporation, with full powers of substitution, association and revocation, to prosecute any application that is filed with the United States Patent and Trademark Office by any of such attorneys or agents and that is assigned to Maxtor Corporation, as well as all corresponding foreign applications, and further to transact all business in the United States Patent and Trademark Office and all foreign and international patent offices connected therewith.

On behalf of Maxtor Corporation, the undersigned authorizes any attorney or agent associated with Customer Number 25231 to execute any statement under 37 C.F.R. §3.73(b) in relation to any application where such attorney or agent has a power of attorney in accordance with the foregoing.

On behalf of Maxtor Corporation, the undersigned authorizes all correspondence regarding the above-noted matters to be directed to the correspondence address associated with Customer Number 25231.

The undersigned (whose title is supplied below) is authorized to act on behalf of Maxtor Corporation.

By:

Maxtor Corporation

Date: 6/11/01

Glenn H. Stevens

Vice President and General Counsel